

# LED STREET LIGHT

B141

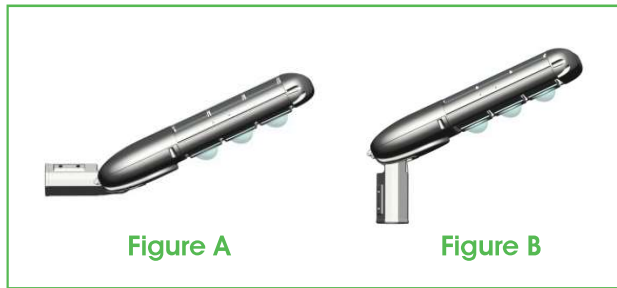


Figure A

Figure B

## Electrical Protection

- Over voltage protection
- Over current protection
- Short circuit protection
- Over temperature protection
- Surge protection 10kv

## Application

Widely used on Main Road, Factory Road, Car Park and Side Way. Suitable for 5 to 15 meter.

## Innovation Highlights

### Aluminum Modularity

: fin-group thermal dissipating technology perfectly solve the thermal problem with the minimum weight and significantly expand the lifespan of the lighting source.

### Modularity Design

: each module can be replaced separately.

### Waterproof Design

: IP65 and resist category 12 hurricanes.

## Features

- **Panel casting light** makes the light on the road surface more evenly with small glare and large lighting area.
- **Waterproof IP65** : the silicone circle sealing technology and waterproof IP65 can completely prevent dusts and water in rainstorm.
- **Resist Category 12 Hurricanes** : passed professional wind test, with the highest wind speed 35m/s. That is to say in the Category 12 Hurricanes. No deformation or looseness and extraordinarily firm.
- **Sturdy and Durable** : aluminum module has surface anodic oxidation process, getting a protective shield and greatly enhance the stain resistance. Its cover is resistance to high heat, anti-aging and lasting brightness, therefore is widely used at outdoor.
- **Adjustable Arm** : The unique 90° adjustable angles are greatly increases the lighting flexibility of complete lamps.

## Model & Specification

Model	EGE-ST100-B141	EGE-ST150-B141	EGE-ST200-B141	EGE-ST250-B141
Input Voltage	100V ~ 240V			
Frequency	50/60 Hz			
Power Rating	>0.92			
Working Temp	100W	150W	200W	250W
CRI	-40°C + 50°C			
Luminous Flux	10500Lm	15750Lm	21000Lm	26250Lm
Lamp Luminous Efficiency	105 Lm/W			
Power Efficiency	>90%			
Color Temp	3000K / 4000K / 5000K			
Dimension	598*362*98mm	703*362*98mm	808*362*98mm	913*362*98mm
LED Source	Philips			
LED Driver	WNT			
IP Rating	IP 66			
Beam Angle	140°x70°			
Socket Diameter	60mm			
Material	Aluminum Alloy and ASA / PC (Aluminum Alloy #6063)			
Lifespan	≥50000 Hours			
Energy Saving	≥60% Savings From Conventional Lighting			
Certification	CE, LVD, RoHS			
Warranty	3 Years			



Waterproof Connector



AL Fins Heatsink



Fire Free PC Lens



Standard Steel Screw used

